Attorney Docket: BS01497 U.S. Application No.: 10/183,624 Examiner: B.A. Ailes Art Unit: 2142

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## **AMENDMENT TO THE CLAIMS**

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[c01] (Currently Amended) A method, comprising the steps of:

SCOTT Zimmerman

verifying, at a client computer, integrity of a web page communicated from a web server to the client computer;

identifying, at the web server, a server-side error in the web page;

receiving results of the verification by the client computer;

receiving the server-side error;

receiving results from a client resident integrity program operating on a client computer, the client resident integrity program verifying integrity of a web resource communicated from a web server to the client computer;

receiving results from a server resident integrity program operating on the web server;

merging the results of the <u>verification with elient resident integrity program and</u> the <u>server-side error</u> server-resident integrity program; and

presenting the merged results at a computer system.

- [c02] (Currently Amended) A method according to claim 1, wherein the step of receiving the results from the elient resident integrity program comprises receiving an error message indicating existence of a partial page error.
- [c03] (Currently Amended) A method according to claim 2, further comprising the step of reporting the error message.
- [c04] (Currently Amended) A method according to claim 2, further comprising the step of sorting the merged results according to the error message.
- [c05] (Currently Amended) A method according to claim 1, wherein if a file size the size of the web page resource is smaller than expected, then reporting an error.

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- [c06] (Currently Amended) A method according to claim 1, further comprising the step of reporting a referring Uniform Resource Locator associated with the web page resource.
- [c07] (Currently Amended) A method according to claim 1, further comprising the step of sorting the merged results according to a referring Uniform Resource Locator associated with the web page resource.
- [c08] (Currently Amended) A method according to claim 1, further comprising the step of sorting the merged results according to a requested Uniform Resource Locator associated with the web page resource.
- [c09] (Currently Amended) A method according to claim 1, further comprising the step of sorting the merged results according to a failed communication link to the web server.
- [c10] (Currently Amended) A method according to claim 1, further comprising the step of sorting the results from the server-resident integrity program according to a requested Uniform Resource Locator associated with the web page resource.
- [c11] (Currently Amended) A method according to claim 1, further comprising the step of receiving a status code associated with the web page resource.
- [c12] (Currently Amended) A method according to claim 1, further comprising the step of sorting the merged results according to a status code associated with the web page resource.
- [c13] (Original) A method according to claim 1, wherein if a requested Uniform Resource Locator is erroneous, then reporting a referring Uniform Resource Locator.

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- [c14] (Currently Amended) A method according to claim 1, wherein if the web <u>page resource</u> contains no data, then reporting a requested Uniform Resource Locator.
- [c15] (Currently Amended) A method according to claim 1, wherein if the web <u>page resource</u> contains no data, then reporting a referring Uniform Resource Locator.
- [c16] (Currently Amended) A system, comprising:

means for verifying, at a client computer, integrity of a web page communicated from a web server to the client computer, the verification comprising:

means for communicating with the web server specified by a Uniform Resource Locator from a configurable file providing user specified frequency and levels of analysis of starting web pages;

means for retrieving content specified by the Uniform Resource Locator; if the content contains an additional link to another Uniform Resource Locator, then means for parsing the content to determine if the content contains an error message, the error message indicating existence of a partial page error;

means for identifying, at the web server, a server-side error in the web page; means for receiving results of the verification;

means for receiving the server-side error;

means for merging the results of the verification with the server-side error; and means for presenting the merged results at a computer system

an Integrity Module stored in a memory device, and a processor communicating with the memory device;

the Integrity Module receiving results from a client-resident integrity program operating on a client computer, the client-resident integrity program verifying integrity of a web resource communicated from a web server to the client computer, the Integrity Module also receiving results from a server resident integrity program operating on the

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web server, the Integrity Module merging the results of the elient resident integrity program and the server resident integrity program and presenting the merged results at a computer system.

[c17] (Currently Amended) A computer program product comprising computer readable media storing processor executable instructions for performing a method, the method comprising:

verifying, at a client computer, integrity of a web page communicated from a web server to the client computer, the verification comprising:

communicating with the web server specified by a Uniform Resource Locator from a configurable file providing user specified frequency and levels of analysis of starting web pages;

retrieving content specified by the Uniform Resource Locator;

if the content contains an additional link to another Uniform Resource

Locator, then parsing the content to determine if the content contains an error

message, the error message indicating existence of a partial page error;

identifying, at the web server, a server-side error in the web page;

receiving results of the verification:

receiving the server-side error;

merging the results of the verification with the server-side error; and presenting the merged results at a computer system

a computer-readable medium; and

an Integrity Module stored on the computer readable medium, the Integrity Module receiving results from a client resident integrity program operating on a client computer, the client resident integrity program verifying integrity of a web resource communicated from a web server to the client computer, the Integrity Module also receiving results from a server resident integrity program operating on the web server,

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the Integrity Modulo merging the results of the client resident integrity program and the server-resident integrity program and presenting the merged results at a computer system.